IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF) James Alexander Sharpe SERIAL NO.: 10/522,932 FILED: September 26, 2005) FOR: Optical Projection Tomography) **CUSTOMER NUMBER** 23644 CONFIRMATION NO. 6616 ART UNIT: 3768) **EXAMINER:** Sanjay Cattungal) ATTORNEY DOCKET NO.

RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2008

920602-97903

Honorable Director of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of January 11, 2008, it is requested that the application be amended as follows: